

PATENT ABSTRACTS OF JAPAN

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(54) ELECTROLYTE FOR DRIVING ELECTROLYTIC CAPACITOR

(57)Abstract:

PURPOSE: To improve a shorting property without decreasing conductivity at low temperature by adding polyglycerol into an electrolyte comprising a solvent and a solute. CONSTITUTION: Polyglycerol is added into electrolyte, which uses a solvent and organic acid and inorganic acid or their salts as a solute, so that the quantity of addition of polyglycerol is 0.5-20wt.%. Thus, the electrolyte for driving an electrolytic capacitor wherein the molecule weight of the polyglycerol is 300-1500 is prepared. In this way, the shorting property can be improved without decreasing the conductivity at low temperature.